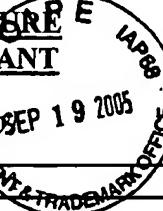


Substitute for Form 1449 A & B/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/785,083
		Confirmation Number	8545
		Filing Date	February 25, 2004
		First Named Inventor	Hajime MAKI
		Art Unit	1755
		Examiner Name	Unknown
		Attorney Docket Number	Q79995
Sheet	1	of	



U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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		US			

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
<i>DSS</i>		WO	00/69790	A	11-23-2000	Fraunhofer-Gesellschaft Zur Foerderung Der Angewandten Forschung E.V.	Abstract
<i>DSS</i>		WO	02/08124	A	01-31-2002	Institut Für Neue Materialien Gem. GMBH	Abstract

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				Translation ⁶
<i>DSS</i>		K. KAMIYA et al., "Formation of α -Alumina Around 500°C in Alkoxy-Derived Alumina Gels Under Ambient Pressure—Effects of Starting Solution Composition and Seeding", Journal of Sol-Gel Science and Technology, Vol. 20, 2001, pp. 275-285				
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<i>DSS</i>		Ph. Colombar, "Structure of oxide gels and glasses by infrared and Raman scattering", Journal of Materials Science, Vol. 24, 1989, pp. 3002-3010				

Examiner Signature	<i>Dave Shagle</i>	Date Considered	4/10/2005
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				<i>JUL 29 2004</i>	
(use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number Q79995	

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Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
<i>DSS</i>		US 4,657,754	A	04-14-1987	Bauer et al.
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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ⁴	Number ⁴			

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<i>DSS</i>		Taichi Sato, "Aluminium Hydroxides and Aluminas", <i>Mineralogy Association Magazine</i> , Vol. 19, No. 1, March 1989, pp. 21-41			
		A. Krell et al., "Nanocorundum—Advanced Synthesis and Processing", <i>NanoStructured Materials</i> , Vol. 11, No. 8, 1999, pp. 1141-1153			
		WPI Abstract of WO 2000/069790, November, 2000			
		S. Rajendran et al., "Fabrication of a Fine Grained Alumina Ceramic", <i>Key Engineering Materials</i> , Vol. 53-55, 1991, pp. 462-468			
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<i>DSS</i>		Y. YE et al., "Preparation of Ultrafine α -Al ₂ O ₃ Powder by Thermal Decomposition of AACH at Low Temperature", <i>The Chinese Journal of Process Engineering</i> , Vol. 2, No. 4, Aug. 2002, pp. 325-329, with English Abstract			

Examiner Signature	<i>David Sample</i>	Date Considered	<i>11/10/2005</i>
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